

Federal Railroad Administration, DOT

§ 230.1

WASHING BOILERS

- 230.60 Time of washing.
- 230.61 Arch tubes, water bar tubes, circulators and thermic siphons.

STEAM PIPES

- 230.62 Dry pipe.
- 230.63 Smoke box, steam pipes and pressure parts.

STEAM LEAKS

- 230.64 Leaks under lagging.
- 230.65 Steam blocking view of engine crew.

Subpart C—Steam Locomotives and Tenders

- 230.66 Design, construction, and maintenance.
- 230.67 Responsibility for inspection and repairs.

SPEED INDICATORS

- 230.68 Speed indicators.

ASH PANS

- 230.69 Ash pans.

BRAKE AND SIGNAL EQUIPMENT

- 230.70 Safe condition.
- 230.71 Orifice testing of compressors.
- 230.72 Testing main reservoirs.
- 230.73 Air gauges.
- 230.74 Time of cleaning.
- 230.75 Stenciling dates of tests and cleaning.
- 230.76 Piston travel.
- 230.77 Foundation brake gear.
- 230.78 Leakage.
- 230.79 Train signal system.

CABS, WARNING SIGNALS, SANDERS AND LIGHTS

- 230.80 Cabs.
- 230.81 Cab aprons.
- 230.82 Fire doors.
- 230.83 Cylinder cocks.
- 230.84 Sanders.
- 230.85 Audible warning device.
- 230.86 Required illumination.
- 230.87 Cab lights.

THROTTLES AND REVERSING GEAR

- 230.88 Throttles.
- 230.89 Reverse gear.

DRAW GEAR AND DRAFT SYSTEMS

- 230.90 Draw gear between locomotive and tender.
- 230.91 Chafing irons.
- 230.92 Draw gear and draft systems.

DRIVING GEAR

- 230.93 Pistons and piston rods.

- 230.94 Crossheads.
- 230.95 Guides.
- 230.96 Main, side, and valve motion rods.
- 230.97 Crank pins.

RUNNING GEAR

- 230.98 Driving, trailing, and engine truck axles.
- 230.99 Tender truck axles.
- 230.100 Defects in tender truck axles and journals.
- 230.101 Steam locomotive driving journal boxes.
- 230.102 Tender plain bearing journal boxes.
- 230.103 Tender roller bearing journal boxes.
- 230.104 Driving box shoes and wedges.
- 230.105 Lateral motion.

TRUCKS, FRAMES AND EQUALIZING SYSTEM

- 230.106 Steam locomotive frame.
- 230.107 Tender frame and body.
- 230.108 Steam locomotive leading and trailing trucks.
- 230.109 Tender trucks.
- 230.110 Pilots.
- 230.111 Spring rigging.

WHEELS AND TIRES

- 230.112 Wheels and tires.
- 230.113 Wheels and tire defects.
- 230.114 Wheel centers.

STEAM LOCOMOTIVE TANKS

- 230.115 Feed water tanks.
- 230.116 Oil tanks.

APPENDIX A TO PART 230—INSPECTION REQUIREMENTS

APPENDIX B TO PART 230—DIAGRAMS AND DRAWINGS

APPENDIX C TO PART 230—FRA INSPECTION FORMS

APPENDIX D TO PART 230—CIVIL PENALTY SCHEDULE

AUTHORITY: 49 U.S.C. 20103, 20107, 20702; 28 U.S.C. 2461, note; and 49 CFR 1.49.

SOURCE: 64 FR 62865, Nov. 17, 1999, unless otherwise noted.

Subpart A—General

§ 230.1 Purpose and scope.

This part prescribes minimum Federal safety standards for all steam-propelled locomotives operated on railroads to which this part applies. This part does not restrict a railroad from adopting and enforcing additional or more stringent requirements not inconsistent with this part.